GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:553
ANSWERED ON:18.11.2016
Use of Cow Dung in Bio-Toilets
Godse Shri Hemant Tukaram

Will the Minister of DEFENCE be pleased to state:

(a) whether cow dung is being used in the bio-toilets developed by Defence Research and Development Organization (DRDO);

(b) if so, the details thereof and the reasons therefor;

(c) whether use of cow dung in these bio-toilets is causing unpleasant smell and endangering flies and cockroaches; and

(d) if so, the details thereof and the corrective steps taken by the Government in this regard?

Answer

MINISTER OF STATE (DR. SUBHASH BHAMRE)
IN THE MINISTRY OF DEFENCE
????? ????? ?????? (??. ????? ?????)

(a) & (b): Yes, Madam. Cow dung, being abundantly available at low cost, has been used for multiplication of bacteria used in the bio-digester.

(c) The cow dung is used only during multiplication of bacteria in the inoculums generation facility, which is a closed system. Once it is consumed by the bacteria, it is converted into a form that does not have any fly attractant property and rather detract them. Final bacteria fed into the bio-digester do not have any unpleasant odour and get washed away in the bio-digester within few days.

(d) At present, no additional measures are required to prevent them.
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